

North Carolina Weather & Crops Report

Released September 14, 2015



CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 13, 2015

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.3	5.7	4.4	5.5

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	10	29	54	7
Subsoil Moisture	14	26	53	7
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Corn Mature	91	86	91	95
Cotton Bolls Opening	60	44	45	57
Soybean Setting Pods	93	89	87	93
Soybean Dropping Leaves	24	14	15	12
HARVESTED:				
Apples	49	42	58	47
Corn for Grain	57	44	50	58
Corn Silage	74	64	68	85
Hay 2 nd cutting	84	80	95	93
Hay 3 rd cutting	41	36	65	47
Peaches	96	93	94	96
Sweet Potatoes	11	n/a	26	15
Tobacco Flue Cured	62	54	64	70
Tobacco Burley	40	32	39	64

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	2	33	62	3
Corn	12	17	27	34	10
Cotton	3	9	23	55	10
Hay	14	19	32	31	4
Pasture	18	26	29	23	4
Peanuts	2	5	24	58	11
Soybeans	7	12	28	43	10
Sweet Potatoes	1	6	37	52	4
Tobacco Burley	0	1	43	53	3

Continued very dry weather has devastated hay crop and pasture land. Some parts of the county such as Glen Alpine, Hildebran and Brendelton are extremely dry. Rainfall is very spotty at best and those that are getting some rain are getting very little while others have seen no rain.

Donna Teasley - Burke County Extension

Scattered showers throughout the county have not made up the deficit of rainfall in Rutherford County. Livestock producers are using hay reserves now and will be in need of hay this winter.

Janice Nicholson - Rutherford County FSA Office

The county received some much needed rain during the week; however, amounts were highly variable with scattered showers. Most areas received around an inch total rainfall for the week. Soil conditions remain quite dry however. Silage harvest continues and most of the burley tobacco crop is cut and in the barn. Other farm activities included tending livestock, shearing and tagging Christmas trees.

Stanley Holloway - Yancey County Extension

Corn harvest going well. Soybean crop needs rain to boost crop.

Tommy Grandy – Currituck County Extension

We received more rain last week which has produced improvement in nearly all crops. We are still seeing damage to sorghum crops due to the sugar cane aphid and expect dramatically decreased yields

Taylor Williams - Moore County Extension

Recent rains have greatly benefited the soybean, cabbage, and cotton crop. Tasks currently being carried out on the farm include pest management of soybean and cabbage as well as harvesting of corn, some soybean being harvested, and primary tillage of land to be planted to wheat.

Al Wood – Pasquotank County Extension

More rain last week gave the pasture grass the boost it needed for farmers to fit in a third cutting. Soybeans are looking much better after the recent rains as well. Sorghum has been hit hard by the sugar cane aphid.

Taylor Williams – Moore County Extension

Spotty showers have delayed some growers harvesting corn while others have finished. Tobacco harvest is mostly complete. Early maturing soybeans are dropping leaves. Even though conditions are damp, some ditch work is taking place.

Daniel Simpson - Pamlico County Extension

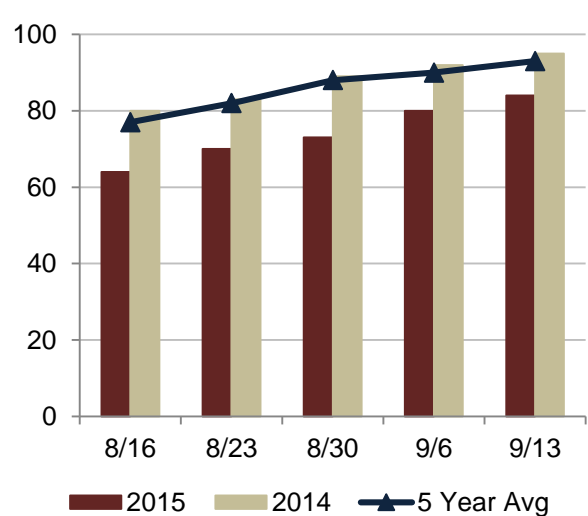
Corn harvest is progressing slowly. Moistures are high and rainfall has delayed combines getting in the field. Yields are sporadic with the average looking like 110-115 bushels per acre. Soybean yield potential looks good with full canopy beans across the county.

Mark Seitz – Pender County Extension

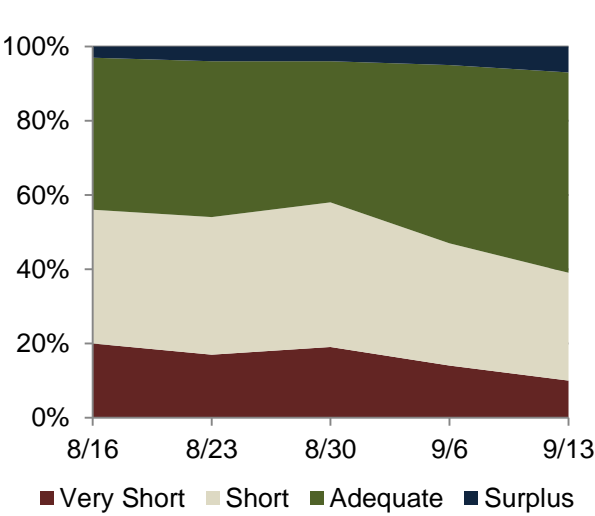
Corn harvest continues with some areas report well below average yields while other reports are better. Irrigation certainly paid this year. Early cotton is being defoliated and harvest should begin soon. Sorghum harvest has started with sugarcane aphid populations building in some areas again after previous treatments.

Mac Malloy – Robeson County Extension

HAY 2nd CUTTING PERCENT



TOPSOIL MOISTURE PERCENT

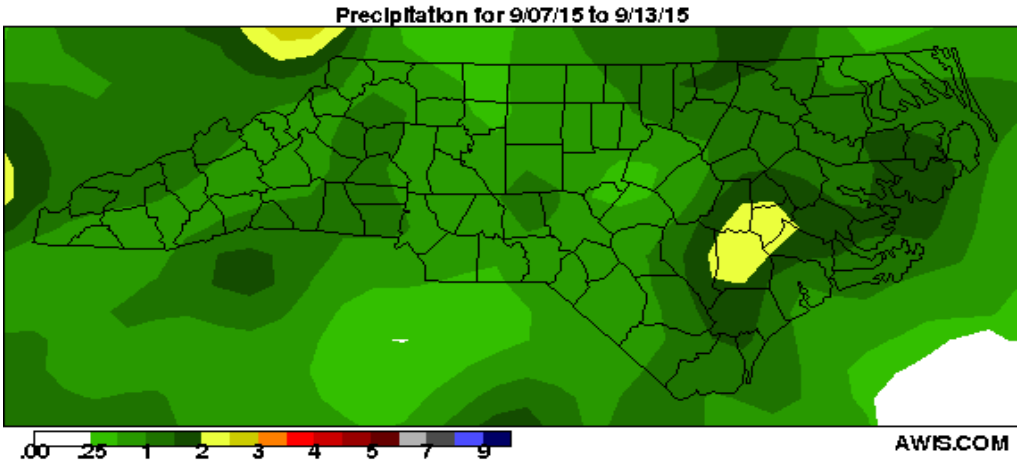


WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 13, 2015									
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD) *
Asheboro	1.82	0.79	29.81	-4.47	89	57	75	4	3808
Asheville	0.34	-0.57	26.69	-7.99	83	50	71	5	3384
Burlington	1.59	0.56	26.62	-6.69	91	58	76	5	3971
Charlotte	1.18	0.27	23.60	-7.54	90	57	77	3	4270
Clayton	0.51	-0.61	34.61	0.89	88	61	76	3	3770
Clinton	2.14	0.89	40.21	3.05	90	69	78	4	4084
Dunn	0.73	-0.39	37.67	1.27	90	63	77	5	4176
Elizabeth City	0.92	-0.34	31.89	-3.47	90	69	80	6	3975
Fayetteville	0.92	-0.27	31.31	-3.82	93	64	78	4	4429
Gastonia-Gaston	1.86	0.82	20.50	-11.43	89	58	76	3	4205
Goldensboro	3.07	1.74	38.36	0.99	92	66	79	4	4318
Greensboro	0.23	-0.80	25.41	-6.00	90	54	76	5	3984
Greenville	0.55	-0.78	38.56	1.37	90	58	78	4	4182
Hickory	1.40	0.39	23.43	-12.36	86	53	74	3	3900
Jefferson	0.64	-0.32	27.68	-8.40	85	48	68	4	2438
Kinston	3.46	2.13	40.85	2.58	91	66	78	6	4072
Maxton	0.71	-0.48	29.55	-6.17	93	61	78	4	4357
Mount Airy	0.86	-0.19	33.95	-0.47	86	51	72	3	3331
New Bern	1.73	0.36	44.49	3.11	92	70	79	4	4295
North Wilkesboro	0.68	-0.37	26.29	-10.91	86	54	73	4	3479
Oxford	2.63	1.65	34.55	1.28	89	59	76	5	3722
Raeford	1.04	-0.15	36.08	0.36	91	62	77	3	4226
Raleigh-Durham	0.80	-0.23	34.99	3.53	91	59	78	5	4121
Reidsville	0.38	-0.66	28.36	-5.91	90	55	75	4	3573
Roanoke Rapids	1.40	0.28	31.79	-1.72	90	65	78	6	3940
Robbinsville	1.26	0.15	41.12	-7.83	82	46	68	-1	3035
Roxboro	0.52	-0.52	30.21	-3.20	88	58	74	4	3537
Statesville	0.26	-0.72	23.38	-9.90	87	54	73	2	3467
Tarboro	1.16	-0.03	28.78	-5.24	88	64	78	5	3997
Vale	0.95	0.04	26.47	-7.84	88	52	73	2	3671
Wallace	2.64	1.07	43.86	2.55	92	69	78	3	4146
Washington	1.93	0.60	41.84	5.25	90	67	78	5	4064
Waynesville	0.51	-0.39	32.51	-3.57	83	50	68	4	2828
Whiteville	0.94	-0.42	25.90	-12.36	91	68	78	3	4174
Williamston	1.72	0.39	34.21	-2.38	89	66	78	5	4015
Willimnton	1.45	-0.28	41.61	-1.64	91	69	80	4	4405
Wilson	1.10	-0.10	37.36	2.33	90	65	78	5	4151
Winston Salem	0.27	-0.76	24.84	-6.57	88	57	75	4	3896

¹ Precipitation data considered preliminary *Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>
Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



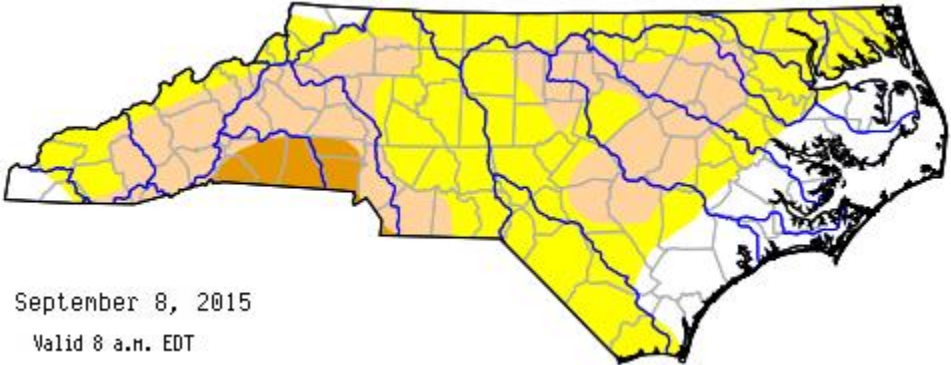
US DROUGHT MONITOR OF NORTH CAROLINA

<http://www.ncdrought.org/>
The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

September 8, 2015
Valid 8 a.m. EDT



County Boundaries Major River Basins ([View Map](#))
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
L = Long-Term, typically >6 months (e.g. hydrology, ecology)